

AMENDMENTS TO THE SPECIFICATION

[0038] The biofilm reactors 13-1, 13-2 and 13-3 comprising the separate biofilm contact layers 2 and 3 are ~~[[is]]~~ formed to have a hopper shape. A through hole is formed through the biofilm reactor 13 at a designated height so that the wastewater is automatically discharged when the wastewater reaches a designated amount. A nozzle for spraying the wastewater is formed through the top of the biofilm reactor 13, and a spray control valve for discharging the wastewater to the lower tank is formed through the bottom of the biofilm reactor 13.